

Table 4.2.16. Supplementary Table S8 Effect of volatile compound produce by biocontrol agents on induction of phenyl ammonium lyase activities in chilli roots against *R. solanacearum* in glasshouse condition.

Treatment s	PAL activity (μmole/ml)					
	0 hapi	24hapi	48hapi	72hapi	96hapi	Mean value
T1 (Control)	33.33±2.24a	35.00±1.89e	41.00±2.35e	38.00±2.00d	37.00±2.36f	36.80
T2 (<i>B. subtilis</i> KA9)	32.00±2.36a	61.00±2.56d	187.00±2.36 d	133.00±3.08b c	83.00±2.36de	99.20
T3 (<i>P. fluorescen</i> <i>s</i> PDS1)	32.67±2.55a	65.00±2.81c d	213.00±4.41 c	141.67±2.73b	90.33±2.93cd	108.3 2
T4 (<i>B. subtilis</i> KA9 + RS)	34.67±1.874 a	73.00±2.14b c	240.33±3.89 b	185.33±2.84a	104.67±2.65b c	127.2 0
T5 (<i>P. fluorescen</i> <i>s</i> + RS)	38.33±1.87a	80.33±2.17a b	254.67±3.16 b	187.00±2.24a	115.67±3.85b	134.8 0
T6(RS+ KA9+ PDS1)	31.00±1.89a	88.00±2.00a	299.67±3.40 a	199.33±3.42a	132.00±3.18a	149.8 0
T7 (RS)	36.00±1.89a	58.00±2.86d	184.67±2.65 d	124.33±2.92c	72.33±2.35e	94.80
Mean value	33.71	65.71	202.57	143.85	90.42	-